

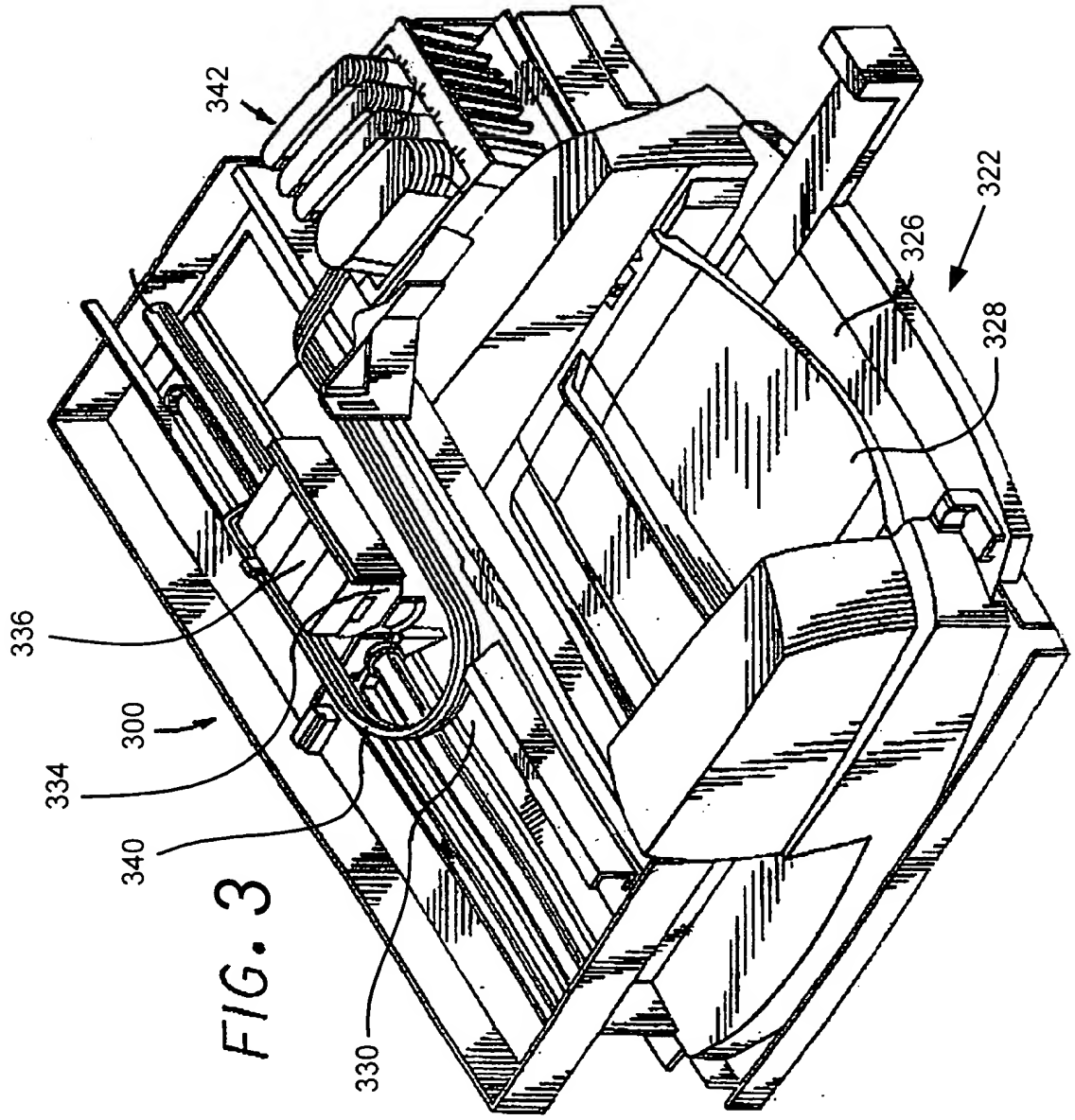
FIG. 1

```

graph TD
    210[CONFIRM THAT PRINthead HAS A SYSTEMATIC INK DROP PLACEMENT ERROR] --> 212[DEVELOP SCHEME TO CORRECT THE ERROR]
    212 --> 214[OPTIONALLY ENCODE AMOUNT OF ERROR ON A MEMORY DEVICE]
    214 --> 216[ASSOCIATE/INCORPORATE CORRECTION SCHEME WITH PRINthead (OPTIONALLY WITH MEMORY DEVICE)]
    216 --> 218[APPLY CORRECTION SCHEME TO PRINthead DURING PRINTER OPERATIONS]
    218 --> 220[EJECT INK DROPS FROM PRINthead ONTO MEDIA WITH CORRECTED ALIGNMENT]

```

FIG. 2



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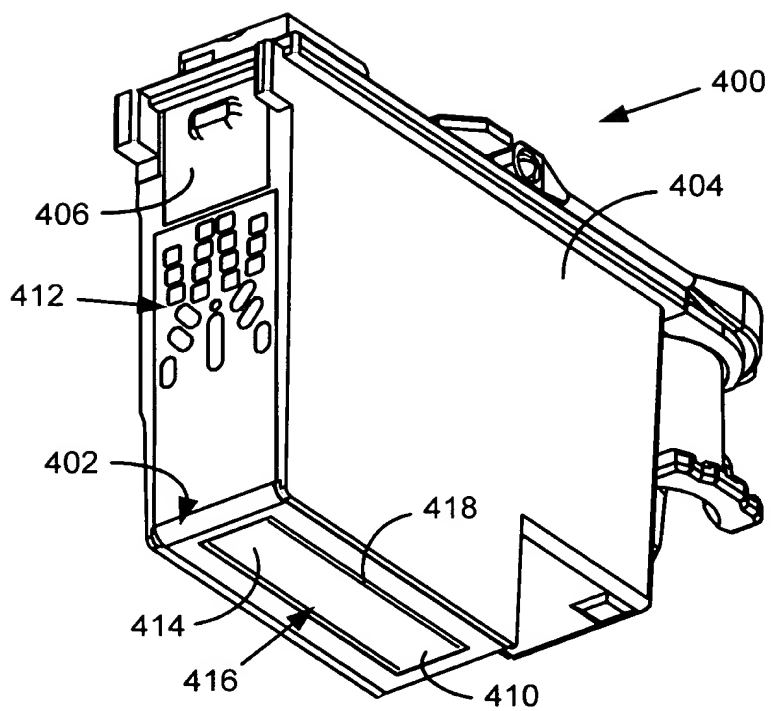


FIG. 4

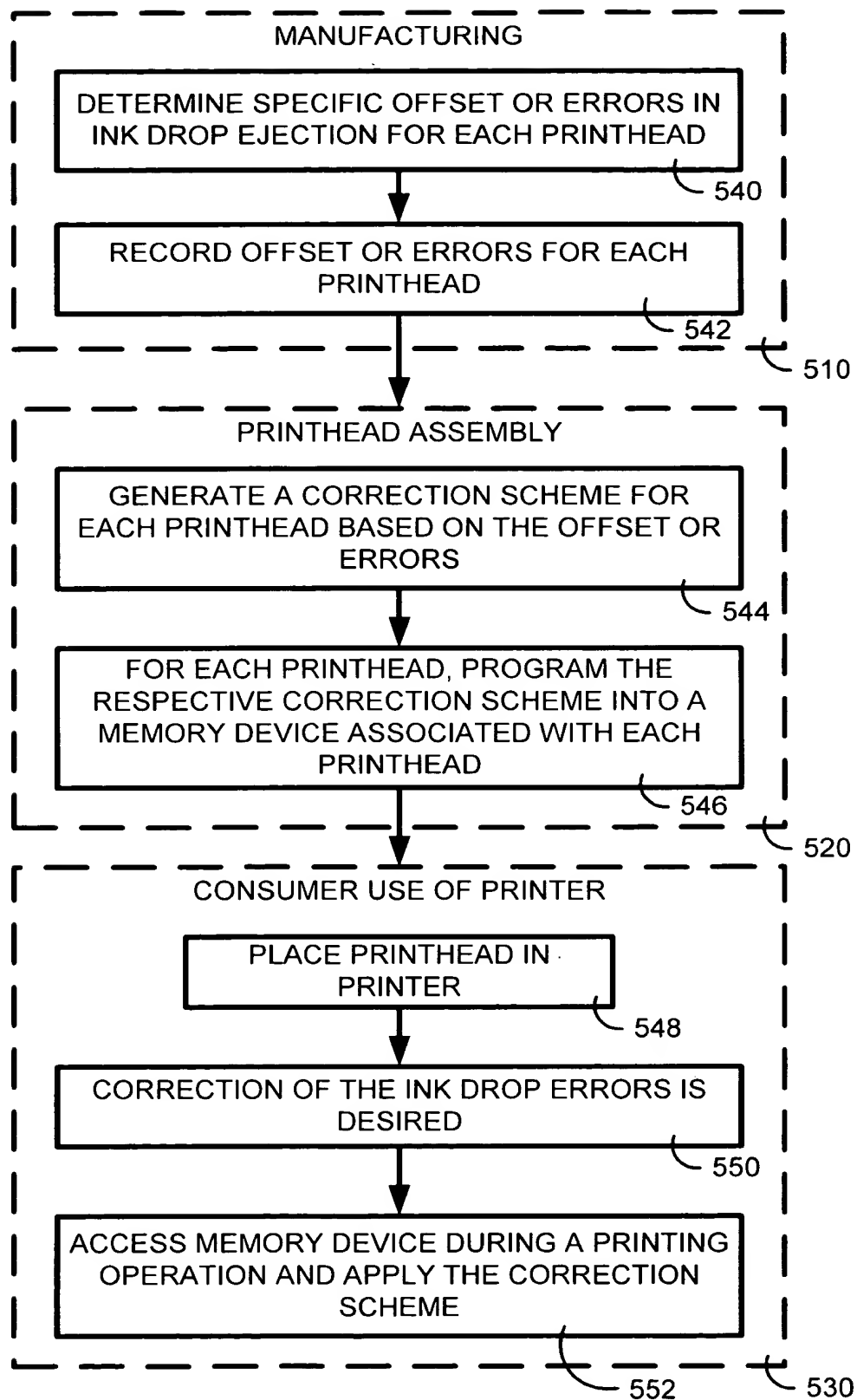
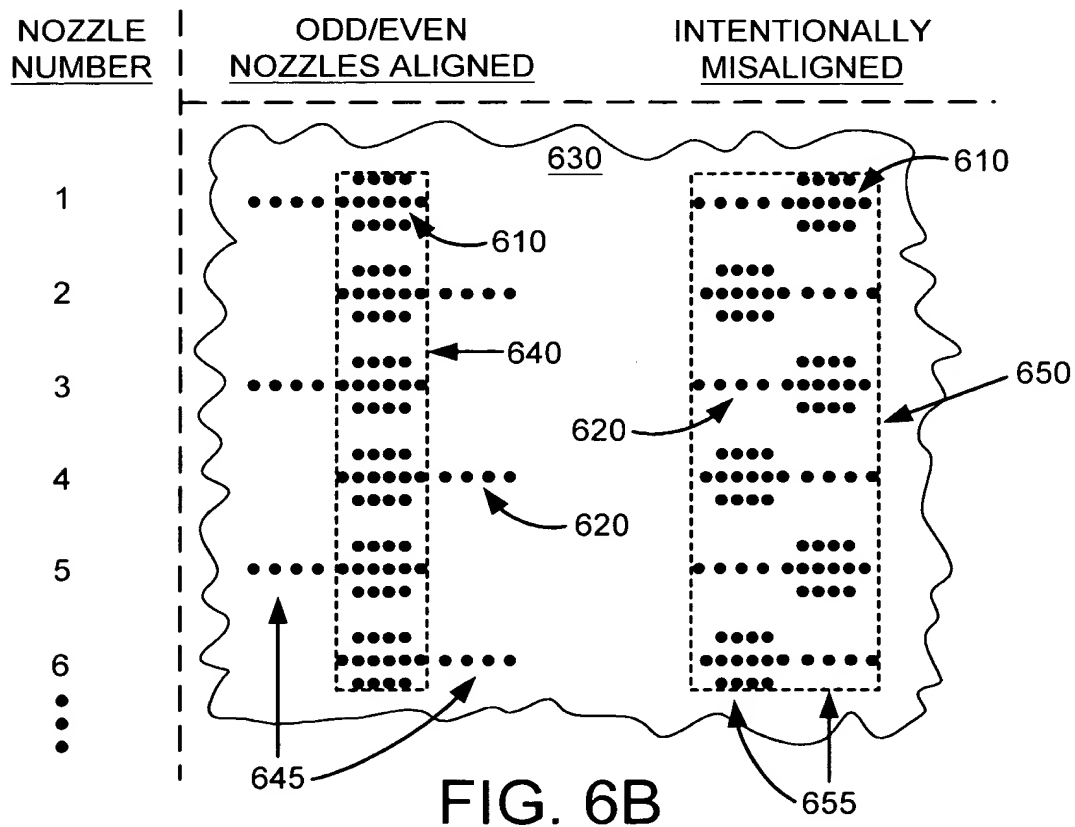
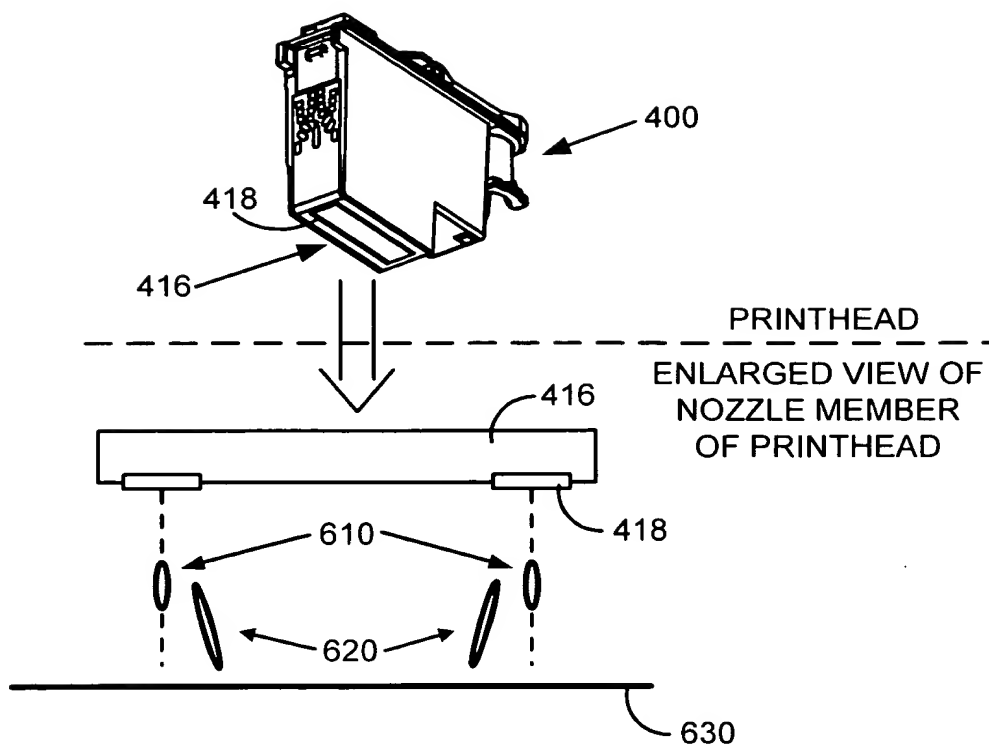


FIG. 5



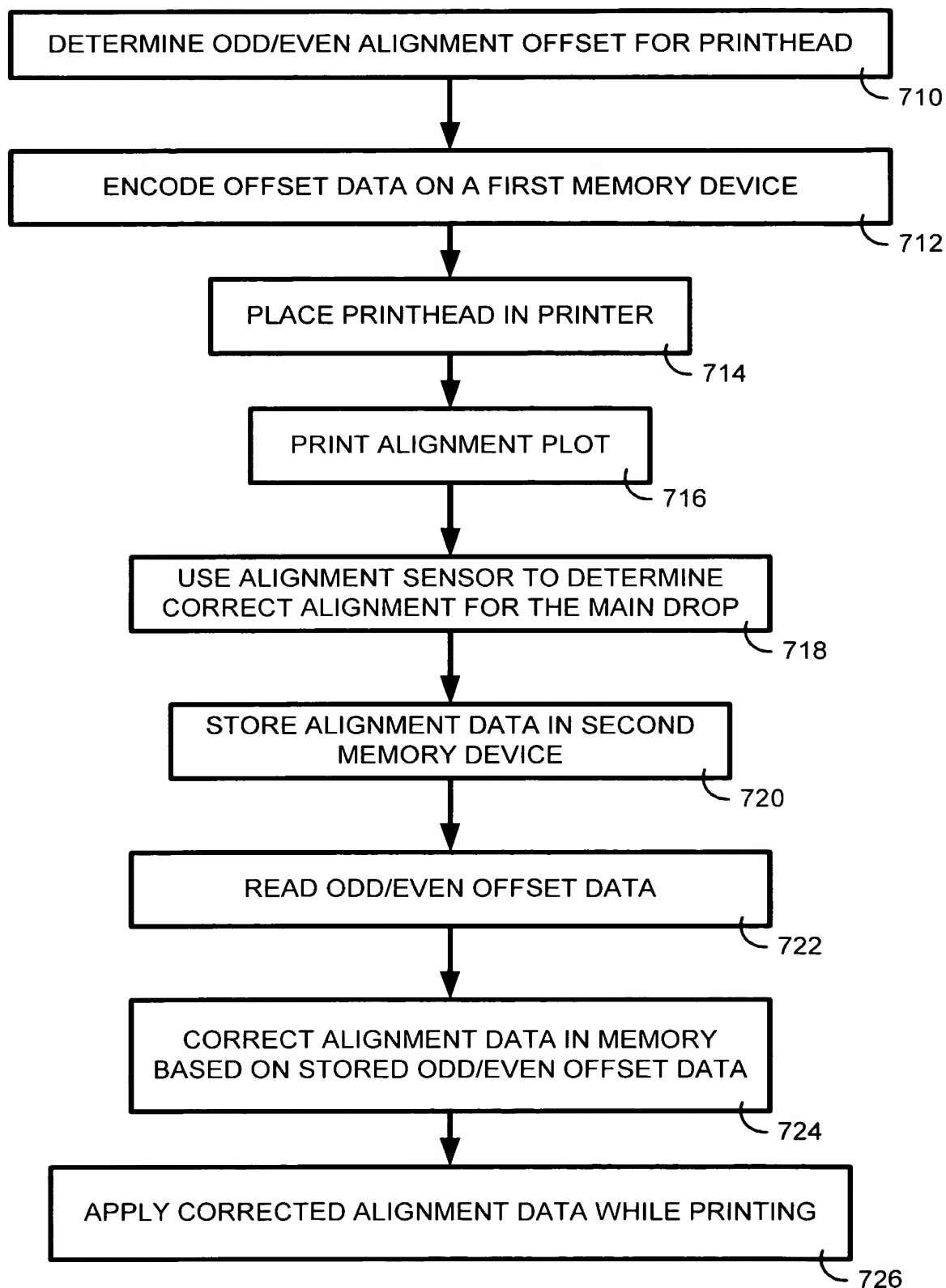


FIG. 7

NOZZLE NUMBER	ONE PASS SCANNING L/R ==>	ONE PASS SCANNING <== R/L	TWO PASS BIDI SCANNING ALIGNED	TWO PASS BIDI SCANNING WITH INTERNATIONAL BIDI ALIGNMENT OFFSET
1				
2				
3				
4				
5				
6				

FIG. 8

CONVENTIONAL MASK	COMPENSATED MASK
[(0) ()] [(1) ()]	[() (0)] [() (1)]
[(0) ()] [(1) ()]	[(0) ()] [(1) ()]
[(1) ()] [(0) ()]	[() (1)] [() (0)]
[(1) ()] [(0) ()]	[(1) ()] [(0) ()]

FIG. 9